	ASSEMBLER/053 V1.0	19/21 <b>/7</b> 4 2220 PA	GE 1	PRSTA	<b>3.1</b>				
	LENGTH OF PRG	00460	1 2		IDENT	PRSTART			
			4 5 5 5 5 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8			********** INE ALLOCA OLS IN THE ≠PR1BLOC≠ RU THE PRP	TES THE DE SYMBOLS B AND IS LI	**************************************	부 부 부 부 부 부 부
			1 3	* * * * * * * * * * * * * * * * * * *	IT ALSO P PROCESSIN	LUGS THE E G MAY OCCUI	NTRIES IN R. *******	INSTL SO THAT INTERRUPT	* ************************************
0		1.	5 5+001 6	SYSMAC	INCLUDE COSY/	↑SYSMAC 03	V4.1	08/17/74 8453	
	00001 00002 00003 00000 00000	1 1 1 2 2	7 8 9 0	X1 X2 X3 CBI IMPURE	E E E E E E E E E E E E E E E E E E E	1 2 3 0			
		2 2 2 2 2	<b>3</b> <b>4</b> <b>5</b>		EXT EXT EXT	BUILDBLK BLOLPTAB DISKIMAG			elen orden også kompleter Elen også også kompleter
		2	8 9		EXT EXT EXT	FINK HARDWARE HOLENGTH WRITE			
0		3 3 3 3 3	U 1 2 3		EXT EXT EXT	INSTL LINKIT PRFILE		en e	
	00077 6 00003 6 00210 6	3	5 6 7		ENTRY ENTRY ENTRY	LP.STR LP.SUP PR.IMAGE			
	00001	30 20 20 20 20	3 4 5	****** * HTFILE	#HIDEF ####################################	018	*****	**************************************	* *
0	00002 00003 00004 00005	20 20 20 20	7 8 9	HTLP HTPUN HTCR HTMT	EQU EQU EQU EQU	02B 03B 046 058		LINE PRINTER CARD PUNCH CARD READER MAGNETIC TAPE	¥ ¥ ¥
	00006 00007 00010 00011	21 21 21	U 1 2	HTTTY HTPLOT HTNULL HTTV	EQU EQU EQU EQU	068 078 108 118		TELETYPE V/V DIOTTED	ኞ ች ች
$\bigcirc$	00012 00013 00014 00015	21 21 21 21 21 21	5 6	HTRAF HTTASK HTMSF HTPTP	EQU EQU EQU EQU	128 138 148 158		ONLINE INCINERATOR CRT DISPLAY RANDOM ACCESS FILE FUTURE INPUT FOR REMOTE BATCH USER DISKPACK PAPER TAPE PUNCH	*
0	00016 00017	21 21 22 22	8 9 0	HTMAX HTMASK *******	EQU EQU *******	168 178 *******	****	(NUMBR OF HARDWARE TYPES) + 1 MASK FOR THE HARDWARE TYPE	* * *
	00001	3 22 22	9 6 7	1 DDCA	ACBLKDEF EQU *******	1 *****	****	NORMAL LINE PRINTER RECORDS	**************************************
0	00002 00003 00004 00005	22 22 23 23	1	PUNREC PLOTREC PTPREC UTLPREC MSFTIME	EQU EQU EQU EQU	LPREC+1		PUNCH RECORDS PLOTTER RECORDS PAPER TAPE PUNCH RECORDS 200 UT LP RECORDS SECONDS OF USER DISK PACK TIME	* * *
0	00006	23 23 23 23	4	MSFTIME *******	EQU ******	6 *****	*****	SECONDS OF USER DISK PACK TIME	<b>¥</b> <b>¥</b> <b>3</b>
0									
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	[2] 연락하다 하면 시간 시간 10 전략 19 1 1 1 1 1 1 1							나를 하는데 살아진 그릇이 나가 하는데 얼마를 하는데 바다를 하는데 하는데 없었다.	

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<b>D</b>	ASSEMBLER/0S3 V1.0 09/21/74 2220 PAG	E 2 PRSTAF	? <b>T</b>			•
	41 5		LPMACDER		* ************************************	
	7 7 8 9		UKBLOCK	BLOCK DEFINITIONS		
0	$egin{array}{cccccccccccccccccccccccccccccccccccc$	FB BLF BFBGN	EQU EQU EQU	0 F8+1 BLF+1	POINTER TO NEXT FILE BLOCK COUNT OF BLOCKS IN THIS FILE QUARTER PAGE NUMBER OF CURRENT 512 WORD BLOCK POINTER TO NEXT WORD TO BE	
0	00003 16 17 18		EQU	BFBGN+1	LOADED FROM THIS BLOCK. THIS * POINTER IS RELATIVE TO THE * BECTANISM OF THE CURPENT BLOCK.	
	00004 19 20 21 00005 22 23 00006 24	CALBAK .¥ IMAD	EQU	BFCPP+1 CALBAK+1	GO TO THIS ADDRESS WHEN BUFFER # IS DONE AFTER AN INTERRUPT # BIT23 SEZZ CALBAK # LOCATION WHERE RECORD IS TO BE # PLACED OR MOVED FROM. # MAXIMUM ALLOWABLE RECORD SIZE #	
	00007 00010 26	KILLFLAG ENAD	EQU EQU EQU	IMAD+1 LNIM+1 KILLFLAG+1	ENI BLOCK, X1	
0	00011 27 00012 28 29	**	EQU EQU	ENAD+1 NJM+1	UJP IMPURÉ TEMP FOR INDEX 3  IF BIT23 DEVICE MUST BE STARTED * BY OPERATOR * IF BIT22 DO NOT PROCESS FORMS ON*	
	31 32 33 34 35	**************************************			IF BIT21 THEN STOP MACRO  F BIT20 THEN BUFFER IS UNSAFE *	
	00013 35 00014 37 00015 38 00016 39	COUNT	EQU EQU EQU	ENIT+1 DEVBLK+1 COUNT+1 POSI+1	BIT 19 IS A QUEUEING FLAG PTR TO 4 WORD BLOCK COUNT OF WORDS IN RECORD RELATIVE LOCATION IN BUFFER CONTENTS OF PF1	
	00015 40 41 42	FORMSWRD	Eğü	PFWORD	BIT19 SEZ WAITING FOR **	
	έζ 45 46	** ** **			BIT20 SEZ WANTS FORMS  BIT21 SEZ HAS FORMS  BIT22 SEZ TAKE FORMS OUT  BIT23 SEZ SAME AS BIT22 BUT  DRIVER IS WAITING TO OUTPUT NEXT*	
	48 00017 00020 50 00021 51	ident URBEXITA	EQU EQU EQU	PFWORD+1 IDENT+1 URBEXITA+1	FILE	
0	00022 53 00023	OPNT GPNT	EQU EQU	URBEXIT+1 QINGLOC+1 QPNT+1	ENI BLOCK, X1  UJP IMPURE  ADDRESS TO GO TO WHEN FILES  ARE UNEQUIPPED  POINTER TO NXPTR AND LXPTR  ADDRESS TO TELL DRIVER THAI IT #  HAS TO MORE FILES TO OUTPUT  ADDRESS TO TELL DRIVER TO START #	
0	56 00025 57 58		EQU	QEMPTY+1	HAS TO MORE FILES TO OUTPUT * ADDRESS TO TELL DRIVER TO START * FILE *	
	59 60 00026 152 153 00030 154	PRSTART CON	EQU EQU	*********** STRTLOC+1 PRSTART+2	**************************************	
0	155 156 157 158	, ** . ** . **			CONNECT CODE OF PRINTER  BIT23 SEZ 501  BIT22 SEZ LOAD IMAGE BUFFER  BIT21 SEZ LOADING IMAGE BUFFER  BIT20 SEZ IMAGE HAS BEEN READ	
0	159 160 161 162				FROM DISK  BIT 19 SEZ 8 LINES/INCH  BIT 18 SEZ AUTO PAGE EJECT  BIT 17 SEZ TOP OF FORM IS UP  (IF SET DO NOT EJECT PAGE UNTIL **  NEXT PRINT OPERATION.)  NON-ZERO SEZ BUSY  +0 SEZ NOTHING INITIATED  -0 SEZ SPOKEN FOR  **	
	163 164 00031 165 166	ĊŢĿW	EQU	CON+1	NEXT PRINT OPERATION.) NON-ZERO SEZ BUSY +0 SEZ NOTHING INITIATED **	
0	$\begin{array}{c} 167 \\ 00032 \\ 00033 \\ 169 \\ 170 \end{array}$	RDYFG URWORD	EQU EQU	CTLW+1 RDYFG+1	POINTER TO CURRENT MOVEBURE *	
0	00034 171 172 00035 173	일하다 함께 나는 하루 때 하십시오라.	EQU EQU	URWORD+1 SEQWORD+1	ROUTINE SEQUENCE NUMBER OF LINE PRINTER FILE POINTER TO NEXT PRINTER BLOCK	

<b>(</b>	ASSEMBLER/033 V1.0 09/21/74 2220	PAGE 3 PRSTART			0
<b>P</b>	00036	174 IMAGEADD EQU	PRPOINT+1	POINTER TO FILE CORE BLOCK # WITH IMAGE BUFFER IN IT	
	00040	176 • * 177 • * 178	IMAGEADD+2	POINTER TO FILE CORE BLOCK ** WITH IMAGE BUFFER IN IT ** FOR THIS PRINTER ** RTJ MACHERR ERROR READING IMAGE* NORMAL RETURN FROM READING ** ENI BLOCK, X1 IMAGE BUFFER ** UJP PRIMAGE **	
0	00042	180 .* 181 BUFFR EQU 42	IMAGERET+2	UJP PRÍMAĠE	0
0	00042	181 BUFFR EQU 42 43 44 45 46 RECSIZE EQU	34	LINE PRINTER RECORDS ARE 34 WORDS	
				al Distribution de la companya de la la la companya de la la companya de la companya de la companya de la comp La companya de la co	0
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				발표하는 보고 있는 경험에 가는 사람이 되었다. 그런 사람이 되었다는 것이 되었다는 것이 되었다. 그런 것이 되었다는 것이 없는 것이 없는 것이 없는 것이다. 생물로 보고 있는 것이 되었다. 그런 것이 되었다는 것이 되었다는 것이 되었다는 것이 되었다. 그런 것이 되었다는 것이 없는 것이 없는 것이 없는 것이다. 사람들은 사람들이 있는 것이 되었다. 그런 것이 되었다는 것이 되었다. 그런 것이 되었다는 것이 되었다. 것이 되었다. 그런 것이 되었다. 그런 것이 되었다. 것이 없는 것이 없는 것이 없는 것이 되었다.	
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0		esilvinin il tribili, rascusier peli plinime. Persentin el estre el el est el estre el estre el el estre el estre e			$\circ$
		Ri Katha a sa a Bhail Bhaile a bhig Ta a a a a a a a a a a a a a a a a a a		경임의 문화의 고향에 발표하여 다른 경기에 되었다. 그는 그 보고 보고 보는 경기에 가는 것으로 보고 보고 되었다. 	0
				는 사용하는 것이 되었다. 그런 사용하는 것이 되었다. 그런 그런 그는 사용하는 것이 되었다. 그런	0
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				병원 등에 대한 경기 전에 가는 경기 되었다. 그렇게 한 사람들은 사용하다 하는 것으로 하는 것이 되었다. 그런 것으로 가장하는 것이 되었다. 그런 것으로 함께 생각하는 것이 없는 것이 없는 것이 보고 있는 것으로 보고 있는 것이 되었다. 그런	) (
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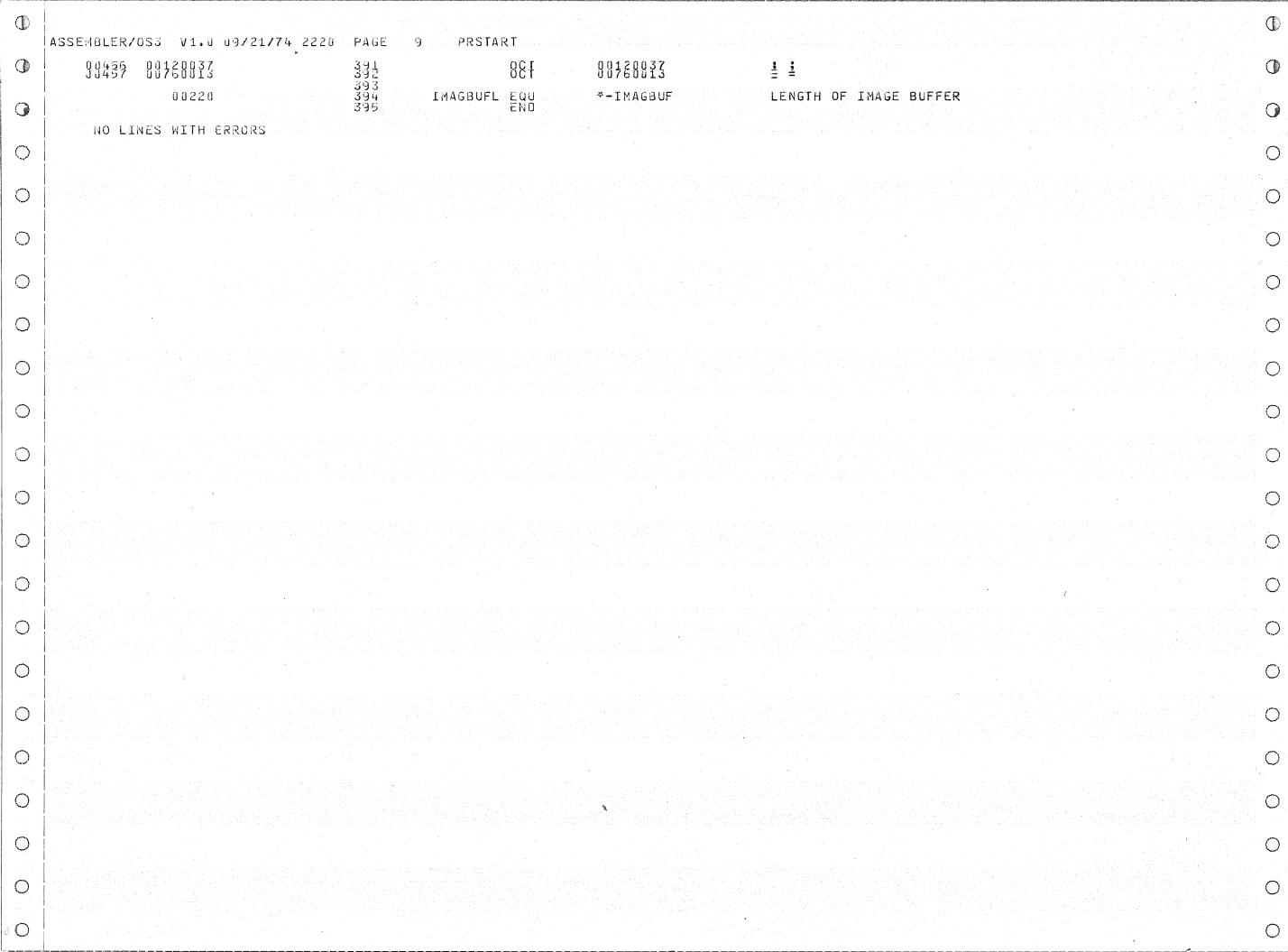
0	ASSEMBLER/	0S3 V1.0 09/21/74 2220	PAGE	4 PRSTA	<b>?</b> •			9
0	00000	14100000 01000093 P	43 43	LPX1	5JP	IMPURE, X1		0
0	00002 00003 00004 00005	15177776 01000000 40000133 P	50 512 553	LP.EXIT LP.SUP	INI UJP STA SHA	-1,X1 IMPURE LPPROTO+CON 12	SAVE THE CONNECT CODE	0
	00006 00007 00010 00011	12000014 53700000 17300007 12000006 17600070	545678 55555		TAI ANI SHA ANA	X3 78, X3 6 708	COMPUTE POSITION IN INSTL FOR INTERRUPT DECODING	
0	00012 00013 00014 00015	53740000 47100000 P 14177777 X	58 59 61 62		IAI STI ENI ENA	X3 LPX1,X1 HDLENGTH,X1 HTLP	LEAVE IN X3 FOR LATER SAVE X1 ENTER LENGTH OF THE TABLE	O
0	00016 00017 00020 00021	14600002 14700017 13000017 06277777 X 01000000 P	3123456		ENQ SHAQ MEQ	HTMASK 15 HARDWARE,2 LPX1	LOOK FOR THIS DEVICE	
0	00022 00023 00024 00025	14600000 44100020 X 54100000 P	66 67 68 69 70		UJP ENA SWA LDI ENA	8	ALLOW USERS TO EQUIP THE DEVICE	0
0	00026 00027 00030 00031	14600100 34000122 P 14200103 20200103 P 40100000	71 72 73 74		RAD ENI LOA STA	LPX1,X1 01 # 2 + 6 LPPROTO+IDENT LPPROTOL-1,X2 LPPROTO,X2 0,X1	INCREMENT TO NEXT PRINTER NUMBER MOVE THE MACRO	
0	00032 00033 00034 00035	40100000 15177776 02600030 P 15100001 53100000	75 76 77 78		INI OLI INI TIA	-1,X1 *-3,X2 1,X1		O
0	00036 00037 00040 00041	02600000 02600001 551000000 44100010 44100020 44100026 44100040	78 770 80 88 88 88		SWA SWA SWA SWA	X1 ENAD,X1 URBEXITA,X1 PRSTART,X1 IMAGERET,X1 KILLFLAG,X1 PRSTART-KILLFLAG INSTL,X3 BUFFR-PRSTART IMAD,X1 BUILDBLK	SET UP THE ENI PROTO, CBI	
0	00042   00043   00044	15600007 44100007 15600017 44377777 X	84 85 86		INA SWA INA SWA	KILLFLAG KILLFLAG,X1 PRSTART-KILLFLAG INSTL,X3	SETUP THE KILL STATUS  SAVE INTERRUPT ADDRESS	Ο
	00046 00047 00050 00051	15600014 44100005 00777777 X 53100000	87 88 89 90		INA SWA RTJ TIA	BUFFR-PRSTART IMAD,X1 BUILDALK X1	PLUG THE BUFFER ADDRESS	
0	00052 00053 00054 00055	14200000	91 92	LAST	ENI STI ISG UJP	IMPURE,X2 LAST,X1 1,X2 *+3	MACRO ADDRESS TO A ENTER POINTER TO PREVIOUS BLOCK SKIP IF NOT THE FIRST PRINTER	0
	00056 00057 00060 00061	05200002 01000060 P 40200035 01000002 P 14200000 53100000 53100000 P	95 96 97 98		STA UJP ENI TIA	PRPOINT, X2 LP.EXIT 0, X2	LINK THIS PRINTER INTO THE QUEUE THIS IS THE STANDARD PRINTER BLOCK ADDRESS TO A SET IN THE ACCOUNTING STUFF	0
0	00062 00063 00064 00065	20000101	99 100 101 102		SSA RTJ LDAQ RTJ	ĈPTABXX BLDLPTAB BCDPR1 LINKIT	PLUG THE CHAIN FOR THE DRIVER	Ο
	00066 00067 00070 00071	53100000	103 104 105		Tia INA,S SWA STA	X1 -2 QPNT,X1 LBBROTO+OBNT	MACRO ADDRESS TO A ALLOCATE TWO WORDS FOR QUEUE POINTERS	
0	00072 00073 00074 00075	45177775 15177774	106 107 108 109 110		SHAQ STAQ INI UJP	-24 -2,X1 -3,X1 LP.SUP	STORE THE QUEUE WORDS	O
0	00076	00100000	111 112 113 114	LPTABXX LP.STR	VFD UJP	A9/LPREC, A15/0		
0	00100	01000077 P	115 116 117 118	BCOPR1	ŭĴP BCD	IMPURE LP.STR 2,PR1BLOC		0
0		00103 P 00103 P	119 120 121 121 122	LPPROTO	EQU ORGR	*   PPROTO+FR		
0	00103 00104	0000000 00104 P 0000000	123 124 125 126		VFD ORGR VFD ORGR	LPPROTO+FB A24/IMPURE LPPROTO+BLF A24/IMPURE LPPROTO+BFBGN		0
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0	ASSEMBLER/OS3 V1.0 09/21/74 2220 PAGE 6 PRSTART	
	198 * 199 * THIS CODE WRITES THE 512 IMAGE BUFFER OUT ONTO MASS STORAGE. * 200 *	
	201 * IT IS READ BACK IN BY THE PRINTER ORIVER WHENEVER IT IS * 202 * NEEDED. * 203 *	•
0	**************************************	
0	UU210 01000000 207 PR.IMAGE UJP IMFURE 00211 46077777 X 208 SCHA DISKIMAG SAVE THE DISK ADDRESS 00212 12077756 209 SHA -17 CHECK FOR 17 BIT DISK ADDRESS	
	00214 00000214 P 211 HLT * 00215 14600240 P 212 ENA IMAGBUF FIND OUT WHERE WE ARE LOCATED IN	
	00217 53600000 214 1A1 X2 1 00220 77654000 215 PFA 0-X2	
	00220 77654000 215 PFA 0,X2 00221 12077775 216 SHA -2 FORM PAGE ADDRESS 00222 13077762 217 SHAQ -24+11 00223 11377777 77777 3 218 ECHA 377777B GET THE DISK ADDRESS AGAIN 00224 37000211 X 219 LPA DISKIMAG	
0	00224 37000211 X 219 LPA DISKIMAG 00225 14100220 220 ENI IMAGBUFL,X1 ENTER LENGTH OF BUFFER 00226 14277777 X 221 ENI WRITE,X2	
	00227 14300236 P 222 ENI PRIMO6,X3 ENTER RETURN ADDRESS 00230 00777777 X 223 RTJ FINK WRITE OUT THE BUFFER 00231 77740000 224 EINT ALLOW THE DISK DRIVER TO WORK 00232 04000001 225 PRIMO4 ISE IMPURE+1,0 SKIP IF TRANSFER IS DONE	
	00233 01000232 P 226 UJP *-1 00234 01000207 P 227 UJP PRIMEX	
	00224 37000211 X 219	
		0
	나는 사람들이 되었다. 그는 사람들이 되었다. 그는 사람들은 사람들이 되었다. 그는 사람들이 되었다. 발생하고 있다면 사람들이 되었다. 그는 사람들은 사람들은 사람들이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 가장 사람들이 사람들이 되었다. 그는 사람들은 사람들은	
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	몆씂씂랷퍞;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	
	마음에 되는 경우 마음에 마음을 하는 것이 되는 것을 하는 것으로 되었다. 그런 그런 그런 그런 그런 그런 이 사람들이 되었다. 그런 그런 물로 사용하는 사용이 되었다. 그런	0
0	마을 마음 보고 있다. 그는 이 마음 이 프로스 프로스 프로스 프로스 이 프로그램을 하는 바람들이 아이를 하는 것이 되는 것이 되는데 모든 것을 하는데 되는데 되는데 되는데 되는데 되는데 되는데 다 나는 사람들이 있는데 아이들이 있는데 말이 되는데	0

	ASSEMBLER/0S3 V1.0 09/21/74 2220 PAGE 7 PRSTART	0
	**************************************	0
0	235 * 236 * IMAGE BUFFER FOR THE 512 WITH 501 COMPATABLE CHAIN * 237 * THERE ARE 48 CHARACTERS IN EACH MAJOR GROUP ON THE CHAIN * 238 * 239 *	•
0	**************************************	0
	00240 00000001 244 0CT 00000001 0 1 00241 00020003 245 0CT 00020003 2 3 00242 00040005 246 0CT 00040005 4 5 00243 00060007 247 0CT 00060007 6 7	O
0	00244 00220071 248 0CT 00220071 8 Z 00245 00730061 249 0CT 00730061 ,/ 00246 00100011 250 0CT 00100011 8 9	
	00250 00740027 00251 00300034 253 0CT 00300034 H)	0
0	00255 00460047 257 0C1 00460047 0 P	
	00262 00650066	0
	00263	
	258 00270 00000001 269 OCT 00000001 0 1 00271 00020003 270 OCT 00020003 2 3 00272 00040005 271 OCT 00040005 4 5	0
0	00274 00530075 273 0CT 00530075 \$ 2 00275 00140013 274 0CT 00140013 # =	
0		0
0	00301 00220071	
0	00306 00740027	0
0	002/7   002210071   277   0CT   00220071   B Z   00301   00730061   278   0CT   00730061   7 / 1   1   1   1   1   1   1   1   1   1	
0	00316 00650066 291 0CT 00650066 V W 00317 00670070 X Y 293 0CT 00000001 0 1 00320 0000001 294 0CT 00000001 0 1 000321 00020003 295 0CT 00020003 2 3	O
0	00320 00000001 295	O
0	00321 00040005	0
0		
0	00336 00220071 308 0CT 00220071 B Z 00337 00730061 309 0CT 00730061	0
0	00340 00240064 DU 00341 00620063 311 0CT 00620063 ST	O

0				0
0	ASSEMBLER/OS3 V1.0 09/21/74 2220 PA 00342 00740027 31 00343 00300034 31	GE 8 PRSTART  OCT 0034	ndrikalidas pikurang kanuta di kandi kanutaran dan di kada na di bulandi da kandi da bulan di bulan di bulan d 8837	0
	00344 00200040 31 00345 00330025 31 00346 00120037 31	4 OCT 0020 5 OCT 0033 6 OCT 0012	0034	
	00347 00760013 31 00350 00000001 31 00351 00020003 32			
• • • • • • • • • • • • • • • • • • •	00351 00020003 32 00352 00040005 32 00353 00060007 32 00354 00650066 32 00355 00670070 32	9 OCT 0000 0 OCT 0002 1 OCT 0002 1 OCT 00065 2 OCT 0065 3 OCT 0067 5 OCT 0010 6 OCT 0021 7 OCT 0051 9 OCT 0051	0005 4 5 0007 6 7 0066 V W 0070 X Y	
	00357 00210023 003 00357 00357 035	001 0010 6 001 0021 7 007 0041 8 007 0050	0011 8 9 0023 A C 0042 J K 0054 0 *	
	00362 00510031 32 00363 00260043 33 00364 00440045 33	001		
	00366 00170016 33 00367 00360072 33 00370 00240064 33	3 OCT 0917 4 OCT 0036 5 OCT 0024	0016 0072 0064 0 U	
	00371 00620063 33 00372 00220071 33 00373 00730061 33 00374 00200040 33	5 OCT 0062 7 OCT 0022 8 OCT 0073 9 OCT 0020	0063 ST 0071 BZ 0061 , /	
	00375 00330025 34 00376 00740027 34 00377 00300034 34	2		
0	00400 00000001 34 00401 00020003 34 00402 00040005 34 00403 00060007 34	4 OCT 0000 5 OCT 0002 6 OCT 0004 7 OCT 0006	0001 0003 0005 4 5 0007	
	00404 00530075 34 00405 00140013 34 00406 00100011 35	8 OCT 0053 9 OCT 0014 0 OCT 0010	0075 0013 \$ \neq \text{0011}	
0	00410 00650066 35 00411 00670070 35 00412 00510031 35	3 OCT 0067	0070 X Y	
	00414 00440045 35 00415 00460047 35 00416 00410842 35	5 OCT 0026 6 OCT 0044 7 OCT 0046 8 OCT 0041	0043	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9 OCT 0050 U OCT 0024 1 OCT 0062	0054 0064 0063 5 T 0056	
0	00421 00620063 36 00422 00550056 36 00423 00770052 36 00424 00200040 36 00425 00330025 36	4 OCT 0020 5 OCT 0033	0052	0
0	00427 00730061 36 00430 00000001 36			
	77	9 OCT 0000 0 OCT 0002 1 OCT 0004 2 OCT 0006 3 OCT 0030 4 OCT 0030	0003 2 3 0005 4 5 0007 6 7 0027 ( 6	0
0	00436 00100011 37	4	0034 H ) 0011 8 9 0023 A C 0035 ≤ ≥ 0057 < >	
	00442 00510031 37 00443 00260043 38 00444 00440045 38	8 0CT 0032 9 0CT 0051 0 0CT 0026 1 0CT 0044	0057	0
	00445 00460047 38 00446 00650066 38 00447 00670070 38 00450 00240064 38	2         OCT         0046           3         OCT         0065           4         OCT         0067           5         OCT         0024	0047 0 P 0066 V W 0070 X Y 0064 D U 0063 S T 0042 J K 0054 0 *	
	00451 00620063 38 00452 00410042 38 00453 00500054 38	6 00T 0062 7 00T 0041 8 00T 0050	0063 S T 0042 J K 0054 Q *	0
	00454 00200040 38 00455 00330025 39	9 OCT 0020 0 OCT 0033	0040 0025 • E	
)				



	ASSEMBLER/0S3	V1.0 09/21/74	2221 PAGE	E 1 PRSTA	RT					
0	BCDPR1 BF3GN BFCPP	00101P 00002 00003	117	01 00064P 15 00000P 19 00000P	126 00105P 128 00106P					<b>O</b>
0	BLOLPTAB BLF BUFFR	X 00001 00042	12	.00 00063P 13 00000P .93 00145P	124 00104P 87 00046P					•
0	BUILOBLK CALBAK CBI COM	X 00004 00000 00030	23 19 20	89 00050P 22 00000P 40 00113P 65 00000P	130 00107P 154 00123P 172 00133P	169 00131P 53 00004P	190 00143P			0
0	COUNT CTLW DEVBLK	00014 00031 00013	137 165 36	38 00000P -68 00000P -37 00000P	145 00116P 174 00134P					
	DISKIMAG ENAD ENIT FB	X 00010 00012 00000	25 26 23	208 00211P 27 00000P 36 00000P 12 00000P	219 00224P 137 00112P 143 00115P 122 00103P	79 00036P				
: 1	FINK * FORMSWRD HARDWARE	X 00016	26 40 27	23 00230P 65 00020P 61 00014P	68 00023P					
	HOLENGTH * HTCR * HIFILE HTLP	X 00004 00001 00002	28 208 205 206							
	HTMASK * HTMAX * HTMSF	00017 00016 00014	219 218 216 209	62 00015P 63 00016P						
	* HTMT * HTNULL * HTPLOT * HTPTP	00005 00010 00007 00015	212 211 217							
0	* HTPUN * HTRAF * HTTASK * HTTTY	00003 00012 00013 00006	207 214 215 210							
	* HTTV IDENT IMAD	00011 00017 00005	213 49 22	50 00000P 24 00000P 394 00460P	151 00122P 133 00110P	71 00026P 88 00047P				0
0	IMAGBUF IMAGBUFL IMAGEADD IMAGERET	00240P 00220 00036 00040	394 174	894 00460P 22 220 00225P 278 00000P 181 00000P	212 00215P 185 00141P 187 00142P	82 00041P				0
	ĪNPŪRĒ	ŌŌŌŌŌ	21	48 00000P	52 00003P 129 00106P 148 00120P 173 00133P 184 00140P	91 00052P 132 00107P 150 00121P	114 00077P 134 00110P 150 00121P 175 00134P 207 00210P	123 00103P 142 00114P 152 00122P 177 00135P 225 00232P	125 00104P 144 00115P 156 00124P 180 00136P	
	INSTL KILLFLAG	X 00007	30 25	27 00105P 10107P 1011267P 100113350P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 1000000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 1000000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 100000560P 1000000560P 1000000560P 100000000000000000000000000000000000	184 00140P 138 00113P	173 00133P 186 00141P 83 00042P	84 00043P	225 00232P 85 00044P		
	LAST	00052P X 00006	329334	92 00053P .02 00065P .25 00000P	135 00111P					
0	LNIN LP.EXIT LP.STR E LP.SUP E LPPROTO	00006 00002P 00077P 00003P 00103P	51 114 52 121	34 00000P 35 00000P 22 00103P	115 00100P 49 00001P 124 00104P	110 00075P 126 00105P 138 00113P 151 00122P	128 00106P	130 00107P	133 00110P 145 00116P	
				.35 00111P .47 00120P .60 00126P .76 00135P	115 00100P 49 00001P 124 00104P 137 00112P 149 00121P 162 00127P 178 00136P 195 00227P	130 00113P 151 00122P 165 00130P 181 00137P	128 00106P 141 00114P 153 00123P 168 00131P 183 00140P 71 00026P 190 00143P	130 00107P 143 00115P 155 00124P 172 00133P 185 00141P 73 00030P	145 00116F 157 00125P 174 00134P 187 00142P 106 00071P	
0	LPPROTOL	00104	195	70 00126P 70 00126P 70 00135P 73 00143P 72 00027P 72 00000P 99 00062P 60 00013P 89 00142P	124 001236	165 00130P 181 00137P 53 00004P 169 00131P	71 00026P 190 00143P	73 00030P	106 00071P	0
0	LPREC LPTABXX LPX1 MACHERR	00104 00001 00076P 00000P X	195 226 112 48 188	99 00062P 60 00013P 89 00142P	112 00076P 66 00021P	69 00024P				
0	* MSFTIME NJN PFWORD * PLOTREC	00006 00011 00016 00003	233 27 39	28 00000P 40 00000P	141 00114P 49 00000P	149 00121P				0
0	PUSI PR.IMAGE E	00015 00210P X	38 207 32	39 00000P 36 00000P 58 00125P	147 00120P 159 00125P					0
0	PRFILE PRIMB4 PRIMB6 PRIMAGE PRIMEX PRIMT	00232P 00236P X 00207P	225 230 191 206	39 00000P 36 00000P 58 00125P 230 00236P 222 00227P 92 00144P 227 00234P 71 00132P						0
0	PRINT"	X	170	71 00132P						
							•			

	ASSENBLER/033 V1.0 09/21/74 2221 PAGE 2 PRSTART	0
0	PRINTOB X 131 132 00107P 183 00140P 95 00056P	0
0	PRINTCB	0
0	QEMPTY 00024 55 57 00000P 162 00127P QENGLOC 00022 52 54 00000P 157 00125P QPNT 00023 54 55 00000P 160 00126P 105 00070P 106 00071P	
	RECSIZE 00042 46 194 00145P 136 00111P	0
0	URWORD 00033 169 171 00000P 178 00136P	
	0,0004 17 70,000000 54,0000000 64,000400 64,000400 69,000200 60,000200	
	98 00061P	
0	97 00060P 214 00217P 215 00220P 221 00226P X3 00003 19 55 00006P 56 00007P 59 00012P 86 00045P 222 00227P 231 00237P	
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	ASSEMBLER/053 V1.0 09/21/74 2221 PAGE	1 PUNST	ART HER CONTROL OF THE			
	LENGIH OF PRG 00103		IDENT PUNST	ART		
<b>3</b>	- 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19 1 - 19	 * * * * * * * * * * * * * *	THIS_ROUTINE AL	LOCATES A BL	OCK OF CORE (CALLED PUNBLOC)	**
0		· (한 · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · ( · ) · (	a to the second		OCK OF CORE (CALLED PUNBLOC) INTROL MACRO FOR THE PUNCH MBOL IN THE SYMBOL BLOCK INSTERNITED TO THAT PUNCH INTERRUPTS	* *
<b>(3)</b>	$\begin{array}{c} 1 \\ 0 \\ 1 \\ 1 \\ 2 \end{array}$	* * * * * * * * * * * * * * * * * * * *	CAN BE PROCESSE INTO THE PUNCH	D AND STORES DRIVER	INSTL SO THAT PUNCH INTERRUPTS THE PUNCH CONNECT CODE	
	14 15	C V C M A C	**************************************	**************************************	00147171 0157	
	15+001 16 00001 17	X1	EQU 1	V4 • 1	08/17/74 0453	
	$egin{array}{cccccccccccccccccccccccccccccccccccc$	X2 X3 GBI IMPURE	EQU 2 EQU 3 EQU 0			
0	22 23 24	ಯಾಗಿ ೮.೩೪ ೯೬೯ ಕನ್ನಡಚಿತ್ರ		BLK		
0	25 26 27 28		EXT BUILD EXT HARDW EXT HOLEN EXT INSTL EXT LINKI EXT PNINT EXT PUNCO	GTH T		
	00000 21 22345 245 227 245 227 227 228 227 227 233 2034 2034 2001 2001		EXT PUNCO ENTRY PUN.S ENTRY PUN.S			
	00001 P 32 33 34	****	ENTRY PUN.S HTOEF	UP	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	0.00.02	HTFILE HTLP	EQU 018		FILE THE PRINTER	
	00003 207 00004 208 00005 209	HTPUN HTGR HTMT	EQU 028 EQU 038 EQU 048 EQU 058		FILE LINE PRINTER CARD PUNCH CARD READER MAGNETIC TAPE	* *
0	211	HTTPLOT HTNULL HTTV	EQU 068 EQU 078 EQU 108 EQU 118		TELETYPE X/Y PLOTTER ONLINE INCINERATOR CRT DISPLAY	* *
	00012 00013 00014 215	HTRAF HTTASK HTMSF	EQU 128 EQU 138 EQU 148		RANDOM ACCESS FILE FUTURE INPUT FOR REMOTE BATCH USER DISKPACK	*
	00015 217 00016 218 00017 219 220	HTPTP HTMAX HTMASK	EQU 158 EQU 168 EQU 178		PAPER TAPE PUNCH (NUMBR OF HARDWARE TYPES) + 1 MASK FOR THE HARDWARE TYPE	* * *
0		*******	**********	*****	***********	
0						0
0						
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